

ORIGINAL

NEW APPLICATION



0000093545

THE ARIZONA CORPORATION COMMISSION

RECEIVED

**COMMISSIONERS**

KRISTIN K. MAYES, Chairman  
GARY PIERCE  
PAUL NEWMAN  
SANDRA D. KENNEDY  
BOB STUMP

2009 FEB 20 P 2:21

AZ CORP COMMISSION  
DOCKET CONTROL

W-01212A-09-0082

IN THE MATTER OF THE APPLICATION OF  
VALENCIA WATER COMPANY – TOWN  
DIVISION FOR THE ESTABLISHMENT OF  
JUST AND REASONABLE RATES AND  
CHARGES FOR UTILITY SERVICE DESIGNED  
TO REALIZE A REASONABLE RATE OF  
RETURN ON THE FAIR VALUE OF ITS  
PROPERTY THROUGHOUT THE STATE OF  
ARIZONA

DOCKET NO. W-01212A-09\_\_\_\_\_

Arizona Corporation Commission  
**DOCKETED**  
APPLICATION

FEB 20 2009

DOCKETED BY	172
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1. Valencia Water Company – Town Division (“Valencia - Town”) applies for a rate increase. A description of the proposed rate increase, an explanation of why it is necessary, and an explanation of the actions taken to limit the impact on customers (including elderly, low-water users, and low income customers) is included in the testimony that is being filed with this application. In addition, a complete set of rate case schedules is included in accordance with A.A.C. R14-2-103.

2. This application is being submitted at the same time as rate applications for 5 of Valencia - Town’s sister utilities: Global Water – Palo Verde Utilities Company, Global Water – Santa Cruz Water Company, Valencia Water Company – Greater Buckeye Division (formerly Water Utility of Greater Buckeye), Water Utility of Greater Tonopah, and Willow Valley Water Company (collectively, the “Global Utilities”, and together with their unregulated affiliates and parent companies, “Global Water”). Valencia – Town requests that the Commission consolidate these 6 rate dockets.

3. This application requests an increase in average residential bills of approximately 58.0%. Under the proposed rates, a residential customer with average usage and 5/8 inch meter would see an increase in their monthly bill from \$29.64 to \$41.37. Under the West Valley Single Tariff Pricing Proposal, a residential customer with monthly usage of 7,000 gallons would see an increase in their monthly bill from \$33.02 to \$49.69. Valencia – Town recognizes that these are large and difficult increases. However, they are necessary. Valencia – Town is earning a rate of return of approximately (14.30%) on an adjusted rate base of more than \$ 4.2 million.

### **Steps to Limit Rate Impact**

4. The Global Utilities recognize the hardship that this rate increase will impose on its customers. The Global Utilities have taken numerous steps to limit the impacts of the rate increases requested in the six rate applications, as described below.

5. The Global Utilities have excluded 84% of executive compensation, as well as all lobbying and conservation oriented education and outreach activities from rates.

6. The Global Utilities propose phased-in rates for Palo Verde which will move Palo Verde to a reasonable return over the next 4 years. In the first year, the rate phase-in will save customers approximately \$4,726,000.

7. The Global Utilities are excluding \$32,391,318 in plant<sup>1</sup> from the rate bases of Santa Cruz and Palo Verde. The excluded plant relates to the Southwest Service Area near Maricopa, Arizona. Excluding this plant results provides a savings to customers of approximately \$5,674,000 per year.

8. Global Water has aggressively worked to reduce expenditures, including laying off more than 20% of its workforce, implementing energy and chemical efficiency measures, eliminating all bonuses, deferring capital projects (when possible), renegotiating contracts for services and office space, and eliminating non-essential travel. These cost-cutting measures total more than \$2.6 million per year.

<sup>1</sup> \$17,941,342 for Santa Cruz and \$14,449,976 for Palo Verde.

1           9.       The proposed rate design for Palo Verde shifts revenue requirements away from  
2 residential customers and increasingly towards large users of recycled water. By increasing the  
3 cost of recycled water the Commission can:

- 4           a.       Reduce the rate increase needed from residential ratepayers, and
- 5           b.       Encourage large users to conserve Arizona's only growing source of water,  
6 recycled water.

7           10.      The Global Utilities propose a new rate design for water rates – Rebate Threshold  
8 Rates. The new rate design is designed to encourage conservation and to allow customers to  
9 reduce their bills by reducing their usage. The rate design includes the following:

- 10           a.       An increased number of tiers; and
- 11           b.       A provision for a rebate for customers that reduce usage. In the  
12 case of Santa Cruz, the majority of residential customers would qualify for the Rebate Threshold  
13 due to their already low consumption.

14           11.      The Global Utilities are not asking for rates based on "fair value" rate base, and  
15 are limiting their rate requests to original cost rate base.

16           12.      The Global Utilities are imputing the Global Parent tax-free bond debt to Santa  
17 Cruz and Palo Verde, thereby lowering their overall rate of return.

18           13.      The Global Utilities are stipulating to Staff's return on equity methodology, as  
19 proposed in recent water and wastewater cases, rather than asking for a higher return.

20           14.      The Global Utilities are proposing to consolidate the rates of three utilities<sup>2</sup> in the  
21 West Valley Region, in order to limit the impact of the rate increases on the customers of the  
22 smaller utilities.

23  
24  
25  
26  
27           <sup>2</sup> Valencia Water Company – Town Division, Valencia Water Company – Greater Buckeye  
Division, Water Utility of Greater Tonopah

**Summary of Testimony**

15. The Global Utilities are presenting the Direct Testimony of five witnesses. The Direct Testimony is included with Palo Verde's application, but is applicable to each of the 6 rate applications.

16. The testimony of Trevor Hill, Global Water's President, provides an overview of the rate applications. Mr. Hill also describes the economic situation in the areas served by the Global Utilities, and how the economic situation is impacting the Global Utilities. Mr. Hill also provides a description of Global Water's cost-cutting efforts. He also describes Global Water's Total Water Management strategy, which is based on recognizing the scarcity of groundwater and promoting the use of recycled water. Mr. Hill also explains Global Water's Public Private Partnerships with the cities served by the Global Utilities. Mr. Hill also explains Global Water's regional approach to infrastructure, describes the conservation and efficiency benefits of that approach, and explains how Global Water's Infrastructure Coordination and Financing Agreements (ICFA) allow Global Water to follow its regional, Total Water Management strategy.

17. Mr. Graham Symmonds, Global Water's Chief Technical Officer, explains the Global Utilities' approach to conservation-focused, regional and efficient infrastructure and testifies that the Global Utilities' facilities are used and useful. He explains how this approach leads to lower long term costs and promotes water conservation. He describes the Global Utilities green billing system, and their renewable energy study. He describes the Global Utilities' experience in addressing the infrastructure problems of small water utilities acquired by Global Water. He introduces Global Water's innovative rate design, which promotes water conservation and allows customers to reduce their bills by conserving. He also addresses changes to specific fees and tariffs.

18. Mr. Greg Barber, Global Water's Chief Financial Officer, testifies concerning cost allocation, test year expenses and rate base and the Global Utilities' cost of debt.

19. Mr. Matthew Rowell of Desert Mountain Analytical Services, and formerly Chief Economist of the Commission, explains the importance of consolidating the many small,

inefficient and poorly capitalized water utilities in Arizona. He describes the Global Utilities' Single Tariff Pricing proposal for the West Valley, and he demonstrates how Single Tariff Pricing promotes consolidation of small utilities. He explains how the ICFA agreements create appropriate regulatory incentives to pursue consolidation, and to emplace regional water infrastructure in the face of growth and water scarcity. He also testifies concerning the regulatory and ratemaking treatment of the ICFA agreements. Finally, he testifies concerning the Global Utilities' cost of capital.

20. Mr. Jamie Moe, Global Water's regulatory accountant, and formerly a rate analyst for the Commission, will testify concerning the Global Utilities' requested adjustment mechanisms, including their groundbreaking request for a renewable energy adjustor to support renewable, distributed energy facilities at their water recycling plants. He also testifies in support of the various adjustments made in the rate schedules.

## Contact Information

21. The Global Utilities' attorneys are:

**Roshka DeWulf & Patten, PLC**  
One Arizona Center  
400 East Van Buren Street, Suite 800  
Phoenix, Arizona 85004  
(602) 256-6100

All data requests or other requests for information should be directed to:

Michael W. Patten  
Timothy J. Sabo  
Roshka DeWulf & Patten, PLC  
One Arizona Center  
400 East Van Buren Street, Suite 800  
Phoenix, Arizona 85004

**With a copy to:**

Mr. Graham Symmonds  
Senior Vice President and Chief Technical Officer  
Global Water Management  
21410 North 19<sup>th</sup> Avenue, Suite 201  
Phoenix, Arizona 85027

1 Compliance Information

2 22. The Global Utilities are currently in compliance with all requirements of the  
3 Commission, ADEQ and ADWR. Copies of ADEQ Compliance Status Sheets for each utility are  
4 included as Attachments to Mr. Symmonds' direct testimony.

5 Test Year

6 23. This rate application is based on a test year of 2008. No post test year plant or  
7 construction work in progress is included in the proposed rate base.

8  
9 WHEREFORE, Valencia - Town respectfully requests that the Commission:

- 10 A. Consolidate this case with the Rate Applications of the other 5 Global Utilities;  
11 B. Schedule a hearing on this Application as soon as possible; and thereafter  
12 C. Issue a final order:  
13 1. Granting the rate increase requested herein;  
14 2. Approving the adjustment mechanisms requested herein; and  
15 3. Granting such other and further relief as may be appropriate under the  
16 circumstances herein.

17  
18 RESPECTFULLY SUBMITTED this 20<sup>th</sup> day of February 2009.

19  
20 ROSHKA DEWULF & PATTEN, PLC

21  
22 By Timothy J. Sabo

23 Michael W. Patten  
24 Timothy J. Sabo  
25 One Arizona Center  
26 400 East Van Buren Street, Suite 800  
27 Phoenix, Arizona 85004

1 Original + 13 copies of the foregoing  
2 filed this 20 day of February 2009, with:

3 Docket Control  
4 ARIZONA CORPORATION COMMISSION  
5 1200 West Washington  
6 Phoenix, AZ 85007

7 Copies of the foregoing hand-delivered/mailed  
8 this 20 day of February 2009, to:

9 Lyn Farmer, Esq.  
10 Chief Administrative Law Judge  
11 ARIZONA CORPORATION COMMISSION  
12 1200 West Washington  
13 Phoenix, AZ 85007

14 Janice Alward, Esq.  
15 Chief Counsel, Legal Division  
16 ARIZONA CORPORATION COMMISSION  
17 1200 West Washington  
18 Phoenix, AZ 85007

19 Ernest J. Johnson  
20 Director, Utilities Division  
21 ARIZONA CORPORATION COMMISSION  
22 1200 West Washington  
23 Phoenix, AZ 85007

24 By  \_\_\_\_\_  
25  
26  
27

# **Symmonds Exhibits**



**GSS 4**



**Maricopa County**  
Environmental Services Department

**PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT**

**System Name:** 07-179

**PWS ID#:** Granite Mountain Ranch

Type of System: Community Number of POE's: 1 Surface Water: No  
Number of Service Connections: 50 Population Served: 155

Assigned Monitoring Dates - Initial: 1/1/2003 Phase II: 1/1/2003 Phase V: 1/1/2003

Does the water system have a Certified Operator? yes

Does the system have major treatment plant deficiencies? No  
Please describe: \_\_\_\_\_

Date of last inspection: 11/28/2006

Does the system have major O & M deficiencies? No  
Please describe: \_\_\_\_\_

Does the system have water quality monitoring/reporting deficiencies? No  
Please describe: \_\_\_\_\_

General Public Water System Compliance Status? Compliant

Date of compliance review: 1/24/07 By: Laura Moorhead Initials: \_\_\_\_\_  
Phone: (602) 506-6631

Requested By: ACC Fax Number/ Contact: \_\_\_\_\_ Tracking Number: 1235  
Supervisor Initials: GY Date: 1/24/07

Drinking Water Program  
John Kolman, Manager

1001 N. Central Ave., Suite 150 Phoenix, Arizona 85004-1940 Phone: (602) 506-6666 Fax: (602) 506-6925



## Maricopa County

Environmental Services

Water and Waste Management  
Division  
1001 N. Central Avenue #250  
Phoenix, Arizona 85004  
Phone: (602) 506-6666  
Fax: (602) 372-0866  
TDD 602 372-0622

### Sanitary Survey Deficiencies Corrected.

December 22, 2008

Global Water.  
Attn: Susan Armijo  
21410 N. 19<sup>th</sup> Ave Suite 201  
Phoenix, AZ 85027

Re: PWS 07-733

Dear Ms. Armijo:

On October 14, 2008 I performed a sanitary survey of the West Phoenix Estates #6 water system, which included a list of deficiencies that needed to be corrected. This department has received your documentation of deficiencies corrected. Based on the information available, we currently show the water system is in **Compliance** with the Safe Drinking Water Rule for this date.

If this department is made aware of new or different information, the compliance status may change. If you have any questions or need additional information on the requirements for a public water system operating in Maricopa County, please feel free to contact me at (602) 506-5173.

Sincerely,

A handwritten signature in dark ink, appearing to read "Duncan Wright".

Duncan Wright  
Environmental Specialist, Drinking Water Program

cc ADEQ (with enclosures)  
PWS File  
Michael Mallette



**Maricopa County**  
Environmental Services Department

**PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT**

System Name: Valencia Water Company  
PWS ID#: 07-078

Type of System: Community Number of POE's: 3 Surface Water: N/A  
Number of Service Connections: 3735 Population Served: 11578

Assigned Monitoring Dates - Initial: 1/1/94 Phase II: 1/1/94 Phase V: 1/1/94

Does the water system have a Certified Operator? Yes

Does the system have major treatment plant deficiencies? No  
Please describe: \_\_\_\_\_

Date of last inspection: February 9, 2006

Does the system have major O & M deficiencies? No  
Please describe: \_\_\_\_\_

Does the system have water quality monitoring/reporting deficiencies? No  
Please describe: \_\_\_\_\_

General Public Water System Compliance Status? Compliant

Date of compliance review: 2/14/07 By: Duncan Wright Initials: \_\_\_\_\_  
Phone: (602) 506-5173

Requested By: ACC Fax Number/ Contact: \_\_\_\_\_ Tracking Number: 1246  
Supervisor Initials: GY Date: 2/21/07

Drinking Water Program  
John Kolman, Manager

1001 N. Central Ave., Suite 150 Phoenix, Arizona 85004-1940 Phone: (602) 506-6666 Fax: (602) 506-6925



**Maricopa County**  
Environmental Services Department

**PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT**

System Name: Sweet Water II  
PWS ID#: 07-129

Type of System: Community Number of POE's: 1 Surface Water: no  
Number of Service Connections: 94 Population Served: 291

Assigned Monitoring Dates - Initial: 1/1/95 Phase II: 1/1/95 Phase V: 1/1/98

Does the water system have a Certified Operator? yes

Does the system have major treatment plant deficiencies? no  
Please describe: \_\_\_\_\_

Date of last inspection: June 1, 2007

Does the system have major O & M deficiencies? no  
Please describe: \_\_\_\_\_

Does the system have water quality monitoring/reporting deficiencies? no  
Please describe: \_\_\_\_\_

General Public Water System Compliance Status? Compliant

Date of compliance review: May 7, 2008 By: Laura Moorhead Initials: \_\_\_\_\_  
Phone: (602) 506-6631

Requested By: Susan Armijo Fax Number/ Contact: \_\_\_\_\_ Tracking Number: 1496  
Supervisor Initials: GY Date: 5/12/08

Drinking Water Program  
John Kolman, Manager

1001 N. Central Ave., Suite 250 Phoenix, Arizona 85004-1940 Phone: (602) 506-6666 Fax: (602) 372-0866



**Maricopa County**  
Environmental Services

Water and Waste Management  
Division  
1001 N. Central Avenue #250  
Phoenix, Arizona 85004  
Phone: (602) 506-6666  
Fax: (602) 372-0866  
TDD 602 372-0622

**Sanitary Survey Deficiencies Corrected.**

December 22, 2008

Global Water.  
Attn: Susan Armijo  
21410 N. 19<sup>th</sup> Ave Suite 201  
Phoenix, AZ 85027

Re: PWS 07-071

Dear Ms. Armijo:

On October 14, 2008 I performed a sanitary survey of the Sunshine water system, which included a list of deficiencies that needed to be corrected. This department has received your documentation of deficiencies corrected. Based on the information available, we currently show the water system is in **Compliance** with the Safe Drinking Water Rule for this date.

If this department is made aware of new or different information, the compliance status may change. If you have any questions or need additional information on the requirements for a public water system operating in Maricopa County, please feel free to contact me at (602) 506-5173.

Sincerely,

A handwritten signature in dark ink, appearing to read "Duncan Wright", with a long horizontal line extending from the end of the signature.

Duncan Wright  
Environmental Specialist, Drinking Water Program

cc ADEQ (with enclosures)  
PWS File  
Michael Mallette



**Maricopa County**  
Environmental Services Department

**PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT**

**System Name:** Sun Valley Ranch

**PWS ID#:** 07-195

Type of System: Community Number of POE's: 1 Surface Water: n/a

Number of Service Connections: 383 Population Served: 1156

Assigned Monitoring Dates - Initial: 1/1/98 Phase II: 1/1/98 Phase V: 1/1/98

Does the water system have a Certified Operator? Yes

Does the system have major treatment plant deficiencies? No

Please describe: \_\_\_\_\_

Date of last inspection: November 14, 2006

Does the system have major O & M deficiencies? No

Please describe: \_\_\_\_\_

Does the system have water quality monitoring/reporting deficiencies? No

Please describe: \_\_\_\_\_

General Public Water System Compliance Status? Compliant

Date of compliance review: 05/15/2008 By: Duncan Wright

Initials: dw

Phone: (602) 506-5173

Requested By: Susan Armijo

Fax Number/ Contact: \_\_\_\_\_

Tracking Number: 1498

Supervisor Initials: [Signature]

Date: 5-16-08

Drinking Water Program  
John Kolman, Manager

1001 N. Central Ave., Suite 250 Phoenix, Arizona 85004-1940 Phone: (602) 506-6666 Fax: (602) 372-0866



**Maricopa County**  
Environmental Services Department

**PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT**

**System Name:** Roseview Water System

**PWS ID#:** 07-082

Type of System: Community Number of EPDS's: 1 Surface Water: N/A

Number of Service Connections: 17 Population Served: 30

Assigned Monitoring Dates - Initial: 1/1/02 Phase II: 1/1/02 Phase V: 1/1/02

Does the water system have a Certified Operator? Yes

Does the system have major treatment plant deficiencies? Minor.

Please describe: ATC for POU System for arsenic removal issued 10/18/07. AOC has not yet been issued by MCESD. Two POU samples dated 12/3/2007 show levels less than .002 mg/l.

Date of last Sanitary Survey: September 25, 2007

Does the system have major O & M deficiencies? No

Please describe: \_\_\_\_\_

Does the system have water quality monitoring/reporting deficiencies? Minor.

Please describe: Arsenic running annual average at EPDS is .0225 mg/l, above the MCL of .01 mg/l. Samples at POU have been below the MCL but will not be entered into SDWIS until AOC has been issued.

General Public Water System Compliance Status? Non-compliant, minor

Date of compliance review: May 27, 2008 By: Rob Collins

Initials: RC

Phone: (602) 506-0719

Requested By: Susan Armijo, Global Fax Number/ Contact: e-mail

Tracking Number: 1527

Supervisor Initials: SA Date: 5-30-08

Drinking Water Program

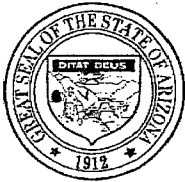
John Kolman, Manager

1001 N. Central Ave., Suite 150 Phoenix, Arizona 85004-1940

Phone: (602) 506-6666

Fax: (602) 506-6925





Janice K. Brewer  
Governor

## ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007  
(602) 771-2300 • [www.azdeq.gov](http://www.azdeq.gov)



January 29, 2009

Arizona Corporation Commission  
Ms. Dorothy Hains, Utilities Engineer  
1200 W. Washington  
Phoenix, Arizona 85007

RE: Compliance Status for Palo Verde Utilities WRF, Inventory number 105228,  
Place ID: 5048, Permit number: 34986 and 43460.

Dear Ms. Hains;

Your request for evaluation of compliance status for the above facility is completed. Our records indicate that Palo Verde Utilities, WRF has Aquifer Protection Permit number 34460 and AZPDES permit number 37120 issued on 11/05/2007 and 6/5/2006 respectively.

Both, the Aquifer Protection and AZPDES Permit reporting requirements and monitoring results which have been submitted indicate the facility **is in compliance** based on the current information that is available to ADEQ. No enforcement actions are pending.

It should be understood that the compliance status of a facility may change from time to time based upon monitoring results or a facility inspection. Therefore this is based on the most current information available.

Sincerely,

Fred Vakili, EHS- II  
Water Quality Data Unit  
Water Quality Compliance Section  
[FAV@AZDEQ.GOV](mailto:FAV@AZDEQ.GOV)

Northern Regional Office  
1801 W. Route 66 • Suite 117 • Flagstaff, AZ 86001  
(928) 779-0313

Southern Regional Office  
400 West Congress Street • Suite 433 • Tucson, AZ 85701  
(520) 628-6733



**Maricopa County**  
Environmental Services

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Water and Waste Management  
Division  
1001 N. Central Avenue #250  
Phoenix, Arizona 85004  
Phone: (602) 506-6666  
Fax: (602) 372-0866  
TDD: 602 372-0622

**Sanitary Survey Deficiencies Corrected.**

November 24, 2008

Garden City Water System  
Attn: Susan Armijo  
21410 North 19<sup>th</sup> Ave, Suite 201  
Phoenix, AZ 85027

Re: PWS 07-037

Dear Ms. Armijo:

On October 14, 2008 I performed a sanitary survey of the Garden City Water System, which included a list of deficiencies that needed to be corrected. This department has received your documentation of deficiencies corrected. Based on the information available, we currently show the water system is in **Compliance** with the Safe Drinking Water Rule for this date.

If this department is made aware of new or different information, the compliance status may change. If you have any questions or need additional information on the requirements for a public water system operating in Maricopa County, please feel free to contact me at (602) 506-5173.

Sincerely,

  
Duncan Wright  
Environmental Specialist

cc ADEQ  
PWS File  
Michael Mallette



**Maricopa County**  
Environmental Services Department

**PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT**

System Name: Dixie Water Company  
PWS ID#: 07-030

Type of System: Community Number of POE's: 1 Surface Water: n/a  
Number of Service Connections: 26 Population Served: 81

Assigned Monitoring Dates - Initial: 1/1/99 Phase II: 1/1/99 Phase V: 1/1/99

Does the water system have a Certified Operator? Yes

Does the system have major treatment plant deficiencies? n/a  
Please describe: \_\_\_\_\_

Date of last inspection: February 13, 2004

Does the system have major O & M deficiencies? No  
Please describe: \_\_\_\_\_

Does the system have water quality monitoring/reporting deficiencies? No  
Please describe: System has performed public notice for total coliform MCL in November 2005 and for missed monitoring. Other corrective action also completed.

General Public Water System Compliance Status? Compliant

Date of compliance review: 09/11/2006 By: Genevieve Young Initials: GY  
Phone: (602) 506-0462

Requested By: Robyn Wymer Fax Number/ Contact: \_\_\_\_\_ Tracking Number: 1184



## Maricopa County

Environmental Services Department

### PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

System Name: Bulfur Water

PWS ID#: 07-114

Type of System: Community Number of POE's: 1 Surface Water: n/a

Number of Service Connections: 82 Population Served: 246

Assigned Monitoring Dates - Initial: 1/1/95 Phase II: 1/1/95 Phase V: 1/1/98

Does the water system have a Certified Operator? Yes

Does the system have major treatment plant deficiencies? No

Please describe: \_\_\_\_\_

Date of last inspection: November 1, 2006

Does the system have major O & M deficiencies? No

Please describe: System submitted documentation on 5/16/2008 that Backflow Prevention plan has been implemented.

Does the system have water quality monitoring/reporting deficiencies? No

Please describe: \_\_\_\_\_

General Public Water System Compliance Status? Compliant

Date of compliance review: 05/20/2008 By: Duncan Wright

Initials: dw

Phone: (602) 506-5173

Requested By: Susan Armijo

Fax Number/ Contact: \_\_\_\_\_

Tracking Number: 1530

Supervisor Initials: [Signature]

Date: 5-23-08

Drinking Water Program

John Kolman, Manager

1001 N. Central Ave., Suite 250 Phoenix, Arizona 85004-1940 Phone: (602) 506-6666 Fax: (602) 372-0866



**Maricopa County**  
Environmental Services Department

**PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT**

System Name: B&D Buckeye Ranch

PWS ID#: 07-618

Type of System: Community Number of POE's: 1 Surface Water: 0  
Number of Service Connections: 92 Population Served: 285

Assigned Monitoring Dates - Initial: 1/1/98 Phase II: 1/1/98 Phase V: 1/1/98

Does the water system have a Certified Operator? Yes

Does the system have major treatment plant deficiencies? No  
Please describe: \_\_\_\_\_

Date of last inspection: February 20, 2007

Does the system have major O & M deficiencies? No  
Please describe: \_\_\_\_\_

Does the system have water quality monitoring/reporting deficiencies? No  
Please describe: \_\_\_\_\_

General Public Water System Compliance Status? Compliant

Date of compliance review: 05/8/08 By: Mike Mallette Initials: MKM  
Phone: (602) 506-6644

Requested By: Jenny Fax Number/ Contact: \_\_\_\_\_ Tracking Number: 1500  
Supervisor Initials: GY Date: 5/12/08

Drinking Water Program  
John Kolman, Manager

1001 N. Central Ave., Suite 150 Phoenix, Arizona 85004-1940 Phone: (602) 506-6666 Fax: (602) 506-6925

**Arizona Department of Environmental Quality**  
Drinking Water Monitoring and Protection Unit  
Mail Code 5415B-2  
1110 West Washington Street  
Phoenix, AZ 85007

### Drinking Water Compliance Status Report

<b>System Name</b>	<b>System Type</b>	<b>Is system consecutive?</b>
SANTA CRUZ WATER COMPANY	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Yes, to PWS #
<b>System ID #</b>	Non-transient Non-community	
11131	Transient Non-community	<input checked="" type="checkbox"/> No

<b>Overall compliance status</b>	<input checked="" type="checkbox"/> No major deficiencies	<input type="checkbox"/> Major deficiencies
<b>Monitoring and Reporting status</b>	<input checked="" type="checkbox"/> No major deficiencies	<input type="checkbox"/> Major deficiencies
Comments: None		

<b>Operation and Maintenance status</b>	<input checked="" type="checkbox"/> No major deficiencies	<input type="checkbox"/> Major deficiencies
<b>Date of last Sanitary Survey</b>	5/31/07	<b>Inspector</b> Karen Berry, CRO
Major unresolved/ongoing operation and maintenance deficiencies:		
<input type="checkbox"/> unable to maintain 20psi	<input type="checkbox"/> inadequate storage	
<input type="checkbox"/> cross connection/backflow problems	<input type="checkbox"/> surface water treatment rule	
<input type="checkbox"/> treatment deficiencies	<input type="checkbox"/> approval to construct/of construction	
<input type="checkbox"/> certified operator	<input type="checkbox"/> other	
Comments: None		

<b>Is an ADEQ administrative order in effect?</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> X	<input type="checkbox"/> No
Comments: None			

System Information			
Population Served	39,367		
Service Connections	14,689		
Number of Entry Points to the Distribution System	1		
Number of Sources	4		
Initial Monitoring Year	2003		
Monitoring Assistance Program (MAP) System	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> X	<input type="checkbox"/> No

<b>Evaluation completed by</b>	Donna Calderon, Manager Drinking Water Monitoring and Protection Unit		
<b>Phone</b>	602-771-4641	<b>Date</b>	December 9, 2008
<input checked="" type="checkbox"/> X	Based upon data submitted by the water system, ADEQ has determined that this system <b>is</b> currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4.		
<input type="checkbox"/>	Based upon the monitoring and reporting deficiencies noted above, ADEQ <b>cannot determine</b> if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4.		
<input type="checkbox"/>	Based upon the operation and maintenance deficiencies noted above, ADEQ <b>cannot determine</b> if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4.		

***This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.***

**Arizona Department of Environmental Quality**  
Drinking Water Monitoring and Protection Unit  
Mail Code 5415B-2  
1110 West Washington Street  
Phoenix, AZ 85007

### Drinking Water Compliance Status Report

<b>System Name</b>	<b>System Type</b>	<b>Is system consecutive?</b>
WILLOW VALLEY WC-KING STREET	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Yes,
<b>System ID #</b>	<input type="checkbox"/> Non-transient Non-community	to PWS #
08040	<input type="checkbox"/> Transient Non-community	<input checked="" type="checkbox"/> No

<b>Overall compliance status</b>	<input checked="" type="checkbox"/> No major deficiencies	<input type="checkbox"/> Major deficiencies
<b>Monitoring and Reporting status</b>	<input checked="" type="checkbox"/> No major deficiencies	<input type="checkbox"/> Major deficiencies
Comments: None		

<b>Operation and Maintenance status</b>	<input checked="" type="checkbox"/> No major deficiencies	<input type="checkbox"/> Major deficiencies
<b>Date of last Sanitary Survey</b>	12/20/06	<b>Inspector</b> Marti Blad, NRO
Major unresolved/ongoing operation and maintenance deficiencies:		
<input type="checkbox"/> unable to maintain 20psi	<input type="checkbox"/> inadequate storage	
<input type="checkbox"/> cross connection/backflow problems	<input type="checkbox"/> surface water treatment rule	
<input type="checkbox"/> treatment deficiencies	<input type="checkbox"/> atc/aoc	
<input type="checkbox"/> certified operator	<input type="checkbox"/> other =	
Comments: None		

<b>Is an ADEQ administrative order in effect?</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Comments: None		

System Information	
Population Served	4353
Service Connections	1451
Number of Entry Points to the Distribution System	2
Number of Sources	2
Initial Monitoring Year	1994
Monitoring Assistance Program (MAP) System	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>Evaluation completed by</b>	Donna Calderon, Manager <i>DC</i> Drinking Water Monitoring and Protection Unit		
<b>Phone</b>	602-771-4641	<b>Date</b>	February 13, 2009
<input checked="" type="checkbox"/>	Based upon data submitted by the water system, ADEQ has determined that this system <b>is</b> currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4.		
<input type="checkbox"/>	Based upon the monitoring and reporting deficiencies noted above, ADEQ <b>cannot determine</b> if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4.		
<input type="checkbox"/>	Based upon the operation and maintenance deficiencies noted above, ADEQ <b>cannot determine</b> if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4.		

***This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.***

# Arizona Department of Environmental Quality

Drinking Water Monitoring and Protection Unit

Mail Code 5415B-2

1110 West Washington Street

Phoenix, AZ 85007

## Drinking Water Compliance Status Report

<b>System Name</b> WILLOW VALLEY WC-LAKE CIMARRON	<b>System Type</b> <input checked="" type="checkbox"/> Community	<b>Is system consecutive?</b> <input type="checkbox"/> Yes, to PWS #
<b>System ID #</b> 08129	<input type="checkbox"/> Non-transient Non-community <input type="checkbox"/> Transient Non-community	<input checked="" type="checkbox"/> No

<b>Overall compliance status</b>	<input checked="" type="checkbox"/> No major deficiencies	<input type="checkbox"/> Major deficiencies
<b>Monitoring and Reporting status</b>	<input checked="" type="checkbox"/> No major deficiencies	<input type="checkbox"/> Major deficiencies
Comments: None		

<b>Operation and Maintenance status</b>	<input checked="" type="checkbox"/> No major deficiencies	<input type="checkbox"/> Major deficiencies
<b>Date of last Sanitary Survey</b>	12/20/06	<b>Inspector</b>
		Marti Blad, NRO
Major unresolved/ongoing operation and maintenance deficiencies:		
<input type="checkbox"/> unable to maintain 20psi <input type="checkbox"/> cross connection/backflow problems <input type="checkbox"/> treatment deficiencies <input type="checkbox"/> certified operator <input type="checkbox"/> inadequate storage <input type="checkbox"/> surface water treatment rule <input type="checkbox"/> atc/aoc <input type="checkbox"/> other =		
Comments: None		

<b>Is an ADEQ administrative order in effect?</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Comments: None		

System Information	
Population Served	384
Service Connections	112
Number of Entry Points to the Distribution System	1
Number of Sources	2
Initial Monitoring Year	1995
Monitoring Assistance Program (MAP) System	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>Evaluation completed by</b>	Donna Calderon, Manager <i>OC</i> Drinking Water Monitoring and Protection Unit		
<b>Phone</b>	602-771-4641	<b>Date</b>	February 13, 2009
<input checked="" type="checkbox"/>	Based upon data submitted by the water system, ADEQ has determined that this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4.		
<input type="checkbox"/>	Based upon the monitoring and reporting deficiencies noted above, ADEQ cannot determine if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4.		
<input type="checkbox"/>	Based upon the operation and maintenance deficiencies noted above, ADEQ cannot determine if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4.		

*This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.*



**GSS 5**

**COMPANY NAME:** Global Water - Palo Verde Utilities Company

**Name of System:** Palo Verde Utilities Company

**Wastewater Inventory Number (if applicable):**

**WASTEWATER COMPANY PLANT DESCRIPTION**

**TREATMENT FACILITY**

<b>TYPE OF TREATMENT</b> (Extended Aeration, Step Aeration, Oxidation Ditch, Aerobic Lagoon, Anaerobic Lagoon, Trickling Filter, Septic Tank, Wetland, Etc.)	1 x 3.0 MGD SBR Tertiary Treatment Facility 1 x 0.3 MGD Facultative Lagoon (not in use) 1 x 3.0 MGD SBR Tertiary Treatment Facility- not yet operational
<b>DESIGN CAPACITY OF PLANT</b> (Gallons Per Day)	3.0 MGD Permitted Capacity = 9.0 MGD (per APP 105228)

**LIFT STATION FACILITIES**

Location	Quantity of Pumps	Horsepower Per Pump	Capacity Per Pump (GPM)	Wet Well Capacity (gals)
Rancho El Dorado L/S	3	20HP	1000	23,095
Reclaimed Water Delivery System	3	50HP	2100	93,223
Cobblestone Lift Station	2	18HP	950	8,900
McDavid L/S	2	70HP	650	8,900
Maricopa Groves L/S	2	40HP	750	15,600
Alterra L/S	2	15HP	800 (no head)	13,200
Tortosa L/S	2	5 HP	300 (no head)	10,300
PVWR Influent L/S	2	100 HP	5,000	263,000

**FORCE MAINS**

Size	Material	Length (Feet)
6-inch	PVC	1850
8-inch	PVC	520
10 inch	PVC	6,552
14-inch	PVC	2,406
Reclaimed Water Lines	8" C-900	5957
	10" C-900	6260
	12" C-900	130
	16" C-905	5320
	18" C-905	31890
	24" C-905	20536
	24" C-900	9770
	10" DIP	30
	16" DIP	710
	18" DIP	240
	24" DIP	2115

**MANHOLES**

Type	Quantity
Standard	1497
Drop	35
Discharge	1

**CLEANOUTS**

Quantity
48

***Note: If you are filing for more than one system, please provide separate sheets for each system.***

<b>COMPANY NAME:</b> Global Water - Palo Verde Utilities Company	
<b>Name of System:</b>	<b>Wastewater Inventory Number (if applicable):</b>

Wastewater Inventory Number (if applicable):

## WASTEWATER COMPANY PLANT DESCRIPTION (CONTINUED)

## COLLECTION MAINS

Size (in inches)	Material	Length (in feet)
6	PVC	115
8	PVC	458071
10	PVC	41379
12	PVC	32272
14	PVC	5080
15	PVC	16071
18	PVC	5926
24	PVC	9319
30	PVC	5084
36	PVC	7242
8	DIP	1903
10	DIP	490
12	DIP	2860
14	DIP	480
15	DIP	343
16	DIP	145
18	DIP	255
24	DIP	3200
30	DIP	2495
18	HDPE	2480
24	HDPE	14844
27	HDPE	1679
30	HDPE	11541
36	HDPE	10660
42	HDPE	11551
48	HDPE	4474
18	RGR Concrete	140
24	RIB	100
30	RIB	4260

## SERVICES

[illegible]

**FOR THE FOLLOWING FIVE ITEMS, LIST THE UTILITY OWNED ASSETS IN EACH CATEGORY**  
**PER WASTEWATER SYSTEM**

## SOLIDS PROCESSING AND HANDLING FACILITIES

2 x 1.5m Filter Belt Press  
2 x Conveyor System for Biosolids  
4 x ¼ in Influent Trash Removal Auger  
2x Grit Classifier

	2 x Conveyor for Grit/Trash
<b>DISINFECTION EQUIPMENT</b> (Chlorinator, Ultra-Violet, Etc.)	2 x Low Pressure High Intensity UV 2 x Chlorination System 2 x Dechlorination System
<b>FILTRATION EQUIPMENT</b> (Rapid Sand, Slow Sand, Activated Carbon, Etc.)	6 x 1.0 MGD sand filters (gravity, traveling bridge)
<b>STRUCTURES</b> (Buildings, Fences, Etc.)	2 x Office/Lab/Storage - 1500 sq ft 2 x SBR Blower Building = 1400 sq ft 2 x Headworks Building = 2800 sq ft 2 x Blower/Solids Handling = 2400 sq ft 2 x Masonry Walls (Filtration + Odor Control) = 600 ft Chain Link Fence: Lagoon = 2450 ft, 2 x SBR = 800 ft
<b>OTHER</b> (Laboratory Equipment, Tools, Vehicles, Standby Power Generators, Etc.)	Odor Scrubbers: 2 x Lift Station; 4 x SBR Systems 2 x Polymer Injection System 2 x 1500 kW D/G 2 x 350kVAD/G 2 x 80kVAD/G 2 x 60kWD/G 2 x HACH Portable Water Test Kit (DR2000) 5 x ½ Ton Pick-up Truck

***Note: If you are filing for more than one system, please provide separate sheets for each system.***

**COMPANY NAME:** Global Water - Palo Verde Utilities Company

**Name of System:**

**Wastewater Inventory Number (if applicable):**

**WASTEWATER FLOWS**

<b>MONTH/YEAR (Most Recent 12 Months)</b>	<b>NUMBER OF SERVICES</b>	<b>TOTAL MONTHLY SEWAGE FLOW</b>	<b>SEWAGE FLOW ON PEAK DAY</b>
January	15,678	60,128,000	2,234,000
February	15,764	58,755,000	2,354,000
March	15,833	62,924,000	2,313,000
April	15,965	60,441,000	2,620,000
May	16,107	59,646,000	2,490,000
June	16,191	54,666,000	2,039,000
July	16,285	59,048,000	2,232,000
August	16,348	60,494,000	2,292,000
September	16,386	64,744,000	2,706,000
October	16,418	59,430,000	2,421,000
November	16,420	62,621,000	2,448,000
December	16,446	65,928,000	2,427,000

**PROVIDE THE FOLLOWING INFORMATION AS APPLICABLE PER WASTEWATER SYSTEM**

<b>Method of Effluent Disposal</b> (leach field, surface water discharge, reuse, injection wells, groundwater recharge, evaporation ponds, etc.)	Re- Use to Type 2 Reclaimed AzPDDES
<b>Groundwater Permit Number</b>	
<b>ADEQ Aquifer Protection Permit Number</b>	APP 105228 APP 103558 APP 105668
<b>ADEQ Reuse Permit Number</b>	R103558 R105393 R105394 R105395 R105392 R105228 R105869 R105870 R105871 R105873
<b>EPA NPDES Permit Number</b>	AZ0025071

*Note: If you are filing for more than one system, please provide separate sheets for each system*

**COMPANY NAME: Global Water - Santa Cruz Water Company**

**Name of System**

**ADEQ Public Water System Number 11-131**

**WATER COMPANY PLANT DESCRIPTION**

**WELLS**

ADWR ID Number*	Pump Horsepower	Pump Yield (gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled
55-612737- Smith	100	1070	1000	20	8	1972
55-617336- Vance	250	1965	800	20	10	1973
55-621407 - Neely West	350	1980	700	12	10	1955
55-621406 - Neely North	400	2000	1000	12	10	1955
55-509941- Rancho Mirage @	400	2800	1100	16	N/A	1985
55-621410-Porter @	100	1000	400	20	10	1955
55-621408- Neely East #	350	2000	1000	12	10	1955
55-801069-Cobblestone@	200	1280	600	12	10	1957
55-624037-Glennwilde@	N/A	1380	1992	18	N/A	1965
55-622132-Maricopa Meadows #	UNK	1400	600	20	4	UNK
55-612741- Maricopa Groves#	N/A	1200	1675	20	N/A	UNK
55-612247- Amarillo Creek East	300	1800	1000	18	10	1973
55-612250- Sunset Canyon **	300	1500	1200	16	10	1978
55-624031-Homestead West**	UNK	860	1430	18		1976
55-624029 Homestead East**	UNK	1200	UNK	20		1960

# Not Operational, \*\* Well undergoing rehabilitation

@ construction/irrigation use only

**OTHER WATER SOURCES**

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)
None		

**BOOSTER PUMPS**

**FIRE HYDRANTS**

Horsepower	Quantity	Quantity Standard	Quantity Other
150 HP	5	1181	0
40 HP	4		
75 HP	5		
50 HP	5		
200HP	1		

**STORAGE TANKS**

**PRESSURE TANKS**

Capacity	Quantity	Capacity	Quantity
500,000	2	5,000	4
1,500,000	2	10,000	1
2,500,000	1		

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME : Global Water - Santa Cruz Water Company**

**Name of System: ADEQ Public Water System Number: 11-131**

**WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**MAINS**

Size (in inches)	Material	Length (in feet)
2	PVC	11,340
3	PVC	220
6	PVC	26,896
8	PVC	426,449
10	PVC	13,231
12	PVC	84,709
16	PVC	71,463
20	PVC	10,200
6	DIP	177
8	DIP	38,883
12	DIP	13,290
16	DIP	74,787
24	DIP	15,724

**CUSTOMER METERS**

Size (in inches)	Quantity
5/8 X 3/4	1832
3/4	14414
1	198
1 1/2	51
2	151
3	3
Turbo 3	0
4	3
Turbo 4	0
Comp. 6	0
Turbo 6	0
Hydrant	59

**For the following three items, list the utility owned assets in each category for each system.**

**TREATMENT EQUIPMENT:**

Chlorine Injection Systems at Main Water Distribution Center and at Groves WDC and Meadows WDC.

**STRUCTURES:**

Mobile Mini Trailer

Masonry Brick Walls (Vance Well, WTP, WDC's)

Office Trailer at Maricopa Meadows

Office/Customer Service Center 25,000 sf

**OTHER:**

SCADA Communications System & Video Monitoring System

ITRON 2.0 Radio AMR System (endpoints, MVRS mobile read system, handhelds)

ITRON Fixed Network 2.5 AMR System (CCUs, endpoints)

Trailer Mounted Emergency Generator

Switchgear for Distribution Systems & Well Sites

1 x 600 kW Emergency D/G

2 x Chevrolet Trailblazer

13 x Silverado Utility Vehicles

3 x Colorado Utility Vehicles

3 x Service Body Vehicles

1 x Econoline Van

2 x Toyota Utility Vehicles

***Note: If you are filing for more than one system, please provide separate sheets for each system.***



**COMPANY NAME: Valencia Water Company**

**Name of System: 07-078**

**ADEQ Public Water System Number: 07-078**

**WATER COMPANY PLANT DESCRIPTION**

**WELLS**

<b>ADWR ID Number*</b>	<b>Pump Horsepower</b>	<b>Pump Yield (gpm)</b>	<b>Casing Depth (Feet)</b>	<b>Casing Diameter (Inches)</b>	<b>Meter Size (inches)</b>	<b>Year Drilled</b>
55-207806( 4 <sup>th</sup> Central)	25	400	560	84		
55-607656(4 <sup>th</sup> Baseline #1)	10	80	490	6	2	
55-577508(4 <sup>th</sup> Baseline #2)	60	600	620	8	2	
55-607658(7 <sup>th</sup> Alarcon #1)	15	80	625	6	2	
55-599950(7 <sup>th</sup> Alarcon #2)	50	250	610	10		2004
55-202400 (Bales School)	50	30	620	11		
55-2001055(Riata West 1)	Not Active	425	640	11		
55-202399(Riata West 2)	Not Active	525	660	11		
55-203651(Evergreen #1)	Not Active	300	520	11		
55-203650(Evergreen #2)	Not Active	700	800	10		
55-205540(Evergreen #3)	Not Active	450	740	11		
55-599204(Blue Hills #1)	20	110				2004
55-592220(Blue Hills #2)	60	350	900	10 ¾		
55-595258(Sonoran Vista SW)	100	500				
55-200564(Sonoran Vista SE)	Not Active					
55-201740(Sonoran Vista NE)	150	750				
55-595289(AZ Machinery)	Not Active					
55-203643(Schult #1)	Not Active		535	11		
55-203620(Schult #2)	Not Active		200	3		
55-206355(Evergreen #4)	Not Active		760	11		
55-207988(Evergreen #5)	Not Active		820	11		
55-201739(Crystal Vista)	Not Active		650	11		
55-206042(Montana Vista)	Not Active		1,000	11		
55-201726(Miller Manor )	Not Active		800	10		

\* Arizona Department of Water Resources Identification Number

### OTHER WATER SOURCES

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other
25	8	164	
15	8		
5	2		
20	3		
30	3		
40	6		
50	4		
60	2		
100	2		
150	2		

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
750,000	1	5,000	5
500,000	2	4,000	1
190,000	1	2,000	1
180,000	1	1,000	1
100,000	1	6,000	1
215,000	1		
800,000	1		
1,000,000	1		

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME: Valencia Water Company**

**Name of System: Valencia Water Company**

**ADEQ Public Water System Number: 07-0780**

**WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**MAINS**

Size (in inches)	Material	Length (in feet)
2	PVC	525
3	PVC	6,675
4	PVC	52,731
5		
6	PVC	51,850
8	PVC	85,930
10		
12	PVC	1906
6	DIP	382
8	DIP	155
16	DIP	16,123
18	DIP	60

**CUSTOMER METERS**

Size (in inches)	Quantity
5/8 X 3/4	4787
3/4	380
1	118
1 1/2	18
2	129
Comp. 3	3
Turbo 3	0
Comp. 4	1
Turbo 4	0
Comp. 6	1
Turbo 6	0
Hydrant	29

**For the following three items, list the utility owned assets in each category for each system.**

**TREATMENT EQUIPMENT:**

ArsenX treatment systems

7<sup>TH</sup> & Alarcon

Bales

Blue Hills

4<sup>th</sup> & Baseline

4<sup>th</sup> & Central

Coagulation Filtration System

Sonoran Vista

**STRUCTURES:**

Local Office structure - storage, office space etc (201 E Coronado, Buckeye)

Block Walls around well sites and booster stations

**OTHER:**

10 Utility Vehicles

1 Dump Truck

1 Backhoe

1 Trackhoe

3 Trailers

***Note: If you are filing for more than one system, please provide separate sheets for each system.***



**COMPANY NAME:** Water Utility of Greater Buckeye

**Name of System:** CONSOLIDATED

**ADEQ Public Water System Number:**

## WATER COMPANY PLANT DESCRIPTION

### WELLS

ADWR ID Number*	Pump Horsepower	Pump Yield (gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled
55-802328 (SWI)	3	30	513	18	1 ¼	
55-802333 (SW2)	5	40	279	8	1 ½	
55-800947 (Sun Valley)	20	300		16-20	1 ½	
55-618513 (Bulfer)	5	40	252	8	1 ½	
55-572657 (Sonoran R.)	5	150	850	6	1 ½	

\* Arizona Department of Water Resources Identification Number

### OTHER WATER SOURCES

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other
See Individual PWS			

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
See Individual PWS			

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME:** Water Utility of Greater Buckeye

**Name of System:** CONSOLIDATED

**ADEQ Public Water System Number:**

**WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**MAINS**

Size (in inches)	Material	Length (in feet)
2	PVC	525
7	PVC	1,000
4	PVC	4,000
5		
6	PVC	29,134
8	PVC	900
10	PVC	800
12		

**CUSTOMER METERS**

Size (in inches)	Quantity
5/8 X 3/4	523
3/4	74
1	54
1 1/2	
2	
Comp. 3	
Turbo 3	
Comp. 4	
Turbo 4	
Comp. 6	
Turbo 6	

**For the following three items, list the utility owned assets in each category for each system.**

**TREATMENT EQUIPMENT:**

Arsenic Treatment System at Sonoran Ridge

**STRUCTURES:**

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**OTHER:**

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***Note: If you are filing for more than one system, please provide separate sheets for each system.***

**COMPANY NAME:** Water Utility of Greater Buckeye

**Name of System:** 07-195 Sun Valley/SW 1

**ADEQ Public Water System Number:**

## WATER COMPANY PLANT DESCRIPTION

### WELLS

ADWR ID Number*	Pump Horsepower	Pump Yield (gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled
55-802328 (SWI)	3	30	513	18	1 ¼	
55-800947 (Sun Valley)	20	300		16-20	1 ½	

\* Arizona Department of Water Resources Identification Number

### OTHER WATER SOURCES

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other
7.5	1		
10	2		

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
125,000	1	3,000	1

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME:** Water Utility of Greater Buckeye

**Name of System:** 07-195 Sun Valley/SW 1

**ADEQ Public Water System Number:**

**WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**MAINS**

Size (in inches)	Material	Length (in feet)
2		
3		
4		
5		
6		
8		
10		
12		

**CUSTOMER METERS**

Size (in inches)	Quantity
5/8 X 3/4	
3/4	
1	
1 1/2	
2	
Comp. 3	
Turbo 3	
Comp. 4	
Turbo 4	
Comp. 6	
Turbo 6	

**\*This information is not available for individual PWS. See Consolidated report above.**

**For the following three items, list the utility owned assets in each category for each system.**

**TREATMENT EQUIPMENT:**

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**STRUCTURES:**

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**OTHER:**

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***Note: If you are filing for more than one system, please provide separate sheets for each system.***



**COMPANY NAME:** Water Utility of Greater Buckeye

**Name of System:** 07-129 Sweetwater II

**ADEQ Public Water System Number:**

**WATER COMPANY PLANT DESCRIPTION**

**WELLS**

ADWR ID Number*	Pump Horsepower	Pump Yield (gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled
55-802333 (SW2)	5	40	279	8	1 1/2	

\* Arizona Department of Water Resources Identification Number

**OTHER WATER SOURCES**

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other
7.5	1		
5	1		

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
11,000	4	2,000	1
147,000	1		

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME:** Water Utility of Greater Buckeye

**Name of System:** Sweetwater II

**ADEQ Public Water System Number:**

**WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**MAINS**

Size (in inches)	Material	Length (in feet)
2		
3		
4		
5		
6		
8		
10		
12		

**CUSTOMER METERS**

Size (in inches)	Quantity
5/8 X 3/4	
3/4	
1	
1 1/2	
2	
Comp. 3	
Turbo 3	
Comp. 4	
Turbo 4	
Comp. 6	
Turbo 6	

\*This information is not available for individual PWS. See Consolidated report above.

For the following three items, list the utility owned assets in each category for each system.

TREATMENT EQUIPMENT:

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STRUCTURES:

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OTHER:

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*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME:** Water Utility of Greater Buckeye

**Name of System:** 07-114 Bulfer/Primrose

**ADEQ Public Water System Number:**

**WATER COMPANY PLANT DESCRIPTION**

**WELLS**

ADWR ID Number*	Pump Horsepower	Pump Yield (gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled
55-618513 (Bulfer)	5	40	252	8	1 ½	

\* Arizona Department of Water Resources Identification Number

**OTHER WATER SOURCES**

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other
25	1		
10	2		

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
200,000	1	2000	1

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME:** Water Utility of Greater Buckeye

**Name of System:** 07-114 Bulfer/Primrose

**ADEQ Public Water System Number:**

**WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**MAINS**

Size (in inches)	Material	Length (in feet)
2		
3		
4		
5		
6		
8		
10		
12		

**CUSTOMER METERS**

Size (in inches)	Quantity
5/8 X 3/4	
3/4	
1	
1 1/2	
2	
Comp. 3	
Turbo 3	
Comp. 4	
Turbo 4	
Comp. 6	
Turbo 6	

\*This information is not available for individual PWS. See Consolidated reported above

For the following three items, list the utility owned assets in each category for each system.

TREATMENT EQUIPMENT:

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STRUCTURES:

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OTHER:

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*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME:** Water Utility of Greater Buckeye

**Name of System:** 07-732 Sonora Ridge

**ADEQ Public Water System Number:**

**WATER COMPANY PLANT DESCRIPTION**

**WELLS**

ADWR ID Number*	Pump Horsepower	Pump Yield (gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled
55-572657 (Sonoran R)	5	150	850	6	1 ½	

\* Arizona Department of Water Resources Identification Number

**OTHER WATER SOURCES**

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other
30	1	24	
20	2		

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
150,000	1	5,000	1

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

<b>COMPANY NAME:</b> Water Utility of Greater Buckeye		
<b>Name of System:</b> 07-732 Sonora Ridge	<b>ADEQ Public Water System Number:</b>	

**WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**MAINS**

Size (in inches)	Material	Length (in feet)
2		
3		
4		
5		
6		
8		
10		
12		

**CUSTOMER METERS**

Size (in inches)	Quantity
5/8 X 3/4	
3/4	
1	
1 1/2	
2	
Comp. 3	
Turbo 3	
Comp. 4	
Turbo 4	
Comp. 6	
Turbo 6	

\*This information not available for individual PWS. See Consolidated reported above.

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Arsenic Treatment System

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**STRUCTURES:**

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**OTHER:**

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*Note: If you are filing for more than one system, please provide separate sheets for each system*



**COMPANY NAME:** Water Utility of Greater Tonopah

**Name of System:** CONSOLIDATED

**ADEQ Public Water System Number:**

## WATER COMPANY PLANT DESCRIPTION

### WELLS

ADWR ID Number*	Pump Horsepower	Pump Yield (gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled
55-803811 (B&D)	1.5	20	283	12	1 ½	
55-639586 (Dixie)	5	40	246	16	1 ½	
55-804131 (Garden C)	5	30	980	8	1 ½	
55-802143 (Roseview)	5	30	975	6	1 ½	
55-802141 (Sunshine)	7.5	130	153	8	1 ½	
55-802145 (WPE6)	7.5	20	570	8	1 ½	
55-802144 (Tufta)	2	20	400	8	1 ½	
55-802962 (Buckeye R)	5	125	900	16	2	2000
55-600209 ( WPE 1)	10	20	790	8	1 ½	

\* Arizona Department of Water Resources Identification Number

### OTHER WATER SOURCES

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other
See Individual PWS		25	

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
See Individual PWS			

*Note: If you are filing for more than one system, please provide separate sheets for each system.*



**COMPANY NAME:** Water Utility of Greater Tonopah

**Name of System:** CONSOLIDATED

**ADEQ Public Water System Number:**

**WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**MAINS**

Size (in inches)	Material	Length (in feet)
2	PVC	12,290
3	PVC	2,790
4	PVC	33,680
5		
6	PVC	10,561
8	PVC	13,700
10		
12		

**CUSTOMER METERS**

Size (in inches)	Quantity
5/8 X 3/4	338
3/4	3
1	15
1 1/2	2
2	5
Comp. 3	1
Turbo 3	
Comp. 4	
Turbo 4	
Comp. 6	
Turbo 6	1

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorinator installed at each well site.

Arsenic/Fluoride Treatment at WPE #6

Arsenic Treatment System at B&D/Buckeye Ranch and Sunshine.

Point of Use System at Tufte, Roseview and WPE #1

**STRUCTURES:**

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**OTHER:**

1 Company Vehicle

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*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME: Water Utility of Greater Tonopah****Name of System: 07-618 B&D/Buckeye Ranch****ADEQ Public Water System Number: 07-618****WATER COMPANY PLANT DESCRIPTION****WELLS**

<b>ADWR ID Number*</b>	<b>Pump Horsepower</b>	<b>Pump Yield (gpm)</b>	<b>Casing Depth (Feet)</b>	<b>Casing Diameter (Inches)</b>	<b>Meter Size (inches)</b>	<b>Year Drilled</b>
55-803811 (B&D)	1.5	20	283	12	1 ½	
55-802962 (Buckeye R)	5	125	900	16	2	2000

\* Arizona Department of Water Resources Identification Number

**OTHER WATER SOURCES**

<b>Name or Description</b>	<b>Capacity (gpm)</b>	<b>Gallons Purchased or Obtained (in thousands)</b>

<b>BOOSTER PUMPS</b>		<b>FIRE HYDRANTS</b>	
<b>Horsepower</b>	<b>Quantity</b>	<b>Quantity Standard</b>	<b>Quantity Other</b>
40	1		
10	3		
150	1		
7.5	1		

<b>STORAGE TANKS</b>		<b>PRESSURE TANKS</b>	
<b>Capacity</b>	<b>Quantity</b>	<b>Capacity</b>	<b>Quantity</b>
150,000	1	5,000	1
5,000	1	500	1
220,000	1	2,000	1

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME:** Water Utility of Greater Tonopah

**Name of System:** 07-618 B&D/Buckeye Ranch

**ADEQ Public Water System Number:** 07-618

**WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**MAINS**

Size (in inches)	Material	Length (in feet)
2		
3		
4		
5		
6		
8		
10		
12		

**CUSTOMER METERS**

Size (in inches)	Quantity
5/8 X 3/4	
3/4	
1	
1 1/2	
2	
Comp. 3	
Turbo 3	
Comp. 4	
Turbo 4	
Comp. 6	
Turbo 6	

\*This information is not available for individual PWS. Consolidated Report above

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorinators installed at each well site.

Arsenic Treatment System

**STRUCTURES:**

**OTHER:**

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME:** Water Utility of Greater Tonopah

**Name of System:** 07-030 Dixie

**ADEQ Public Water System Number:** 07-030

**WATER COMPANY PLANT DESCRIPTION**

**WELLS**

<b>ADWR ID Number*</b>	<b>Pump Horsepower</b>	<b>Pump Yield (gpm)</b>	<b>Casing Depth (Feet)</b>	<b>Casing Diameter (Inches)</b>	<b>Meter Size (inches)</b>	<b>Year Drilled</b>
55-639586 (Dixie)	5	40	246	16	1 ½	

\* Arizona Department of Water Resources Identification Number

**OTHER WATER SOURCES**

<b>Name or Description</b>	<b>Capacity (gpm)</b>	<b>Gallons Purchased or Obtained (in thousands)</b>

<b>BOOSTER PUMPS</b>		<b>FIRE HYDRANTS</b>	
<b>Horsepower</b>	<b>Quantity</b>	<b>Quantity Standard</b>	<b>Quantity Other</b>
5	1		

<b>STORAGE TANKS</b>		<b>PRESSURE TANKS</b>	
<b>Capacity</b>	<b>Quantity</b>	<b>Capacity</b>	<b>Quantity</b>
10,000	1	500	1
5,000	1		

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

COMPANY NAME: Water Utility of Greater Tonopah

Name of System: 07-030 Dixie

ADEQ Public Water System Number: 07-030

**WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**MAINS**

Size (in inches)	Material	Length (in feet)
2		
3		
4		
5		
6		
8		
10		
12		

**CUSTOMER METERS**

Size (in inches)	Quantity
5/8 X 3/4	
3/4	
1	
1 1/2	
2	
Comp. 3	
Turbo 3	
Comp. 4	
Turbo 4	
Comp. 6	
Turbo 6	

\*This information is not available for individual PWS. Consolidated Report above

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorinators installed at each well site.

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**STRUCTURES:**

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**OTHER:**

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*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME:** Water Utility of Greater Tonopah

**Name of System:** 07-733 WPE 6

**ADEQ Public Water System Number:** 07-733

**WATER COMPANY PLANT DESCRIPTION**

**WELLS**

<b>ADWR ID Number*</b>	<b>Pump Horsepower</b>	<b>Pump Yield (gpm)</b>	<b>Casing Depth (Feet)</b>	<b>Casing Diameter (Inches)</b>	<b>Meter Size (inches)</b>	<b>Year Drilled</b>
55-802145 (WPE6)	7.5	20	570	8	1 ½	

\* Arizona Department of Water Resources Identification Number

**OTHER WATER SOURCES**

<b>Name or Description</b>	<b>Capacity (gpm)</b>	<b>Gallons Purchased or Obtained (in thousands)</b>

<b>BOOSTER PUMPS</b>		<b>FIRE HYDRANTS</b>	
<b>Horsepower</b>	<b>Quantity</b>	<b>Quantity Standard</b>	<b>Quantity Other</b>
7.5	2		

<b>STORAGE TANKS</b>		<b>PRESSURE TANKS</b>	
<b>Capacity</b>	<b>Quantity</b>	<b>Capacity</b>	<b>Quantity</b>
6,000	1	2,000	1
5,000	1		

*Note: If you are filing for more than one system, please provide separate sheets for each system.*

**COMPANY NAME: Water Utility of Greater Tonopah**

**Name of System: 07-733 WPE 6**

**ADEQ Public Water System Number: 07-733**

**WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**MAINS**

Size (in inches)	Material	Length (in feet)
2		
3		
4		
5		
6		
8		
10		
12		

**CUSTOMER METERS**

Size (in inches)	Quantity
5/8 X 3/4	
3/4	
1	
1 1/2	
2	
Comp. 3	
Turbo 3	
Comp. 4	
Turbo 4	
Comp. 6	
Turbo 6	

**\*This information is not available for individual PWS. Consolidated Report above**

**For the following three items, list the utility owned assets in each category for each system.**

**TREATMENT EQUIPMENT:**

Chlorinators installed at each well site.

Arsenic/fluoride treatment at WPE #6

**STRUCTURES:**

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**OTHER:**

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***Note: If you are filing for more than one system, please provide separate sheets for each system.***

**COMPANY NAME: Water Utility of Greater Tonopah**

**Name of System: 07-617 Tufte**

**ADEQ Public Water System Number: 07-617**

**WATER COMPANY PLANT DESCRIPTION**

**WELLS**

<b>ADWR ID Number*</b>	<b>Pump Horsepower</b>	<b>Pump Yield (gpm)</b>	<b>Casing Depth (Feet)</b>	<b>Casing Diameter (Inches)</b>	<b>Meter Size (inches)</b>	<b>Year Drilled</b>
55-802144 (Tufte)	2	20	400	8	1 ½	

\* Arizona Department of Water Resources Identification Number

**OTHER WATER SOURCES**

<b>Name or Description</b>	<b>Capacity (gpm)</b>	<b>Gallons Purchased or Obtained (in thousands)</b>

<b>BOOSTER PUMPS</b>		<b>FIRE HYDRANTS</b>	
<b>Horsepower</b>	<b>Quantity</b>	<b>Quantity Standard</b>	<b>Quantity Other</b>
5	1		

<b>STORAGE TANKS</b>		<b>PRESSURE TANKS</b>	
<b>Capacity</b>	<b>Quantity</b>	<b>Capacity</b>	<b>Quantity</b>
5,700	1	1250	1

*Note: If you are filing for more than one system, please provide separate sheets for each system.*



**COMPANY NAME:** Water Utility of Greater Tonopah

**Name of System:** 07-617 Tufte

**ADEQ Public Water System Number:** 07-617

**WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

**MAINS**

Size (in inches)	Material	Length (in feet)
2		
3		
4		
5		
6		
8		
10		
12		

**CUSTOMER METERS**

Size (in inches)	Quantity
5/8 X 3/4	
3/4	
1	
1 1/2	
2	
Comp. 3	
Turbo 3	
Comp. 4	
Turbo 4	
Comp. 6	
Turbo 6	

\*This information is not available for individual PWS. Consolidated Report above

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorinator to be installed at each well site.

Point of Use Arsenic Treatment systems installed at each residence

**STRUCTURES:**

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**OTHER:**

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*Note: If you are filing for more than one system, please provide separate sheets for each system.*